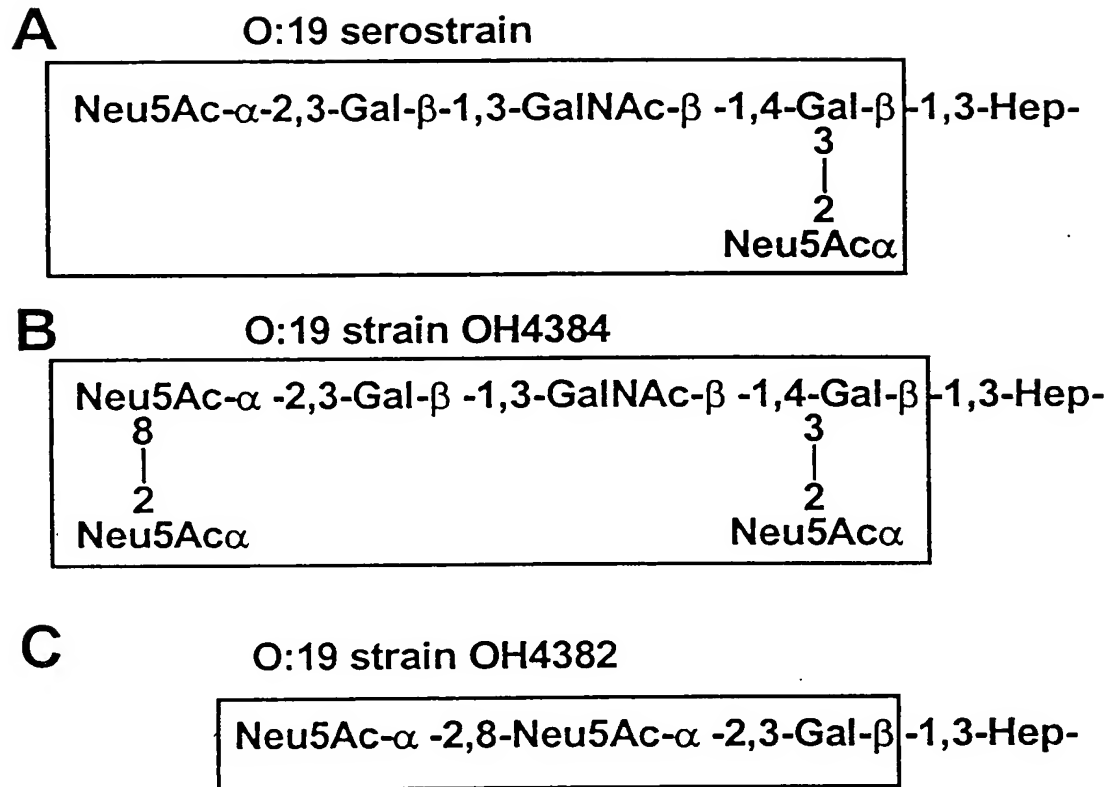
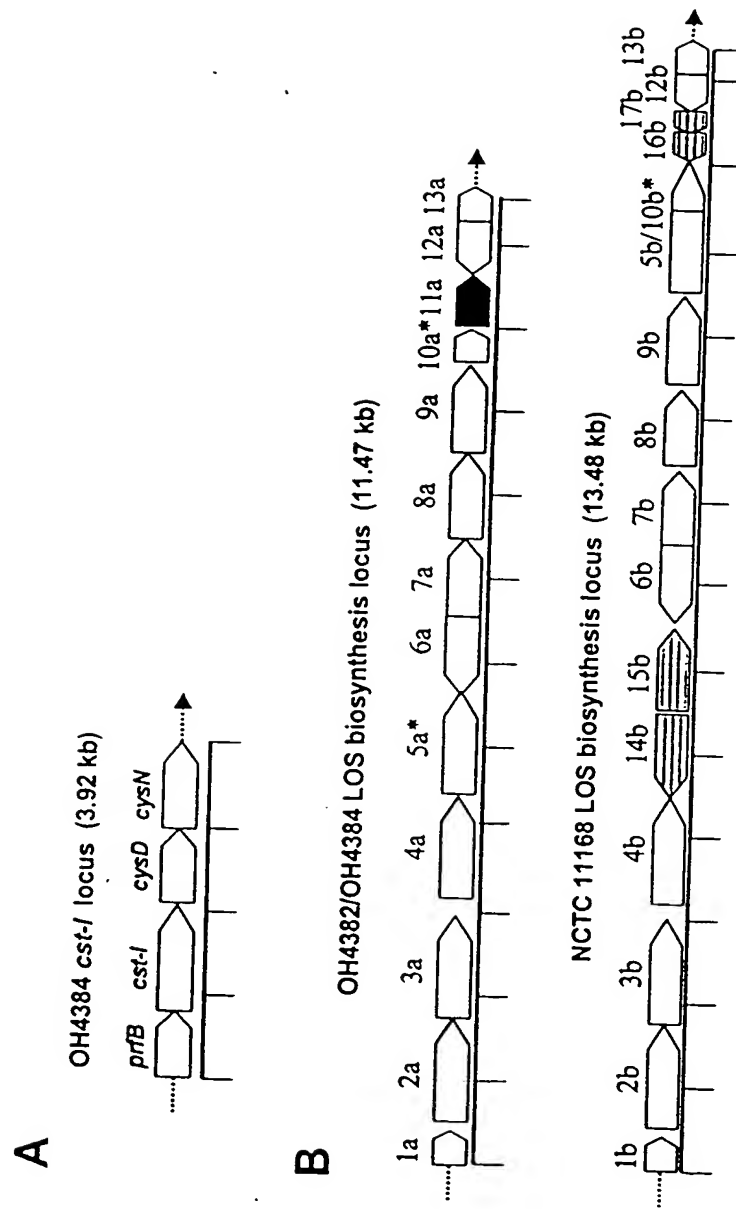


Figure 1





**Figure 2**

Figure 3

OH4384	-----MKKVIIAGNGPSLKEIDYSRLPNDFDVFRNCFYFEDKYYLGKKC	45
O:19	-----MKKVIIAGNGPSLKEIDYSRLPNDFDVFRNCFYFEDKYYLGKKC	45
Cst-I	MTRTRMENELIVSKNMQNI I IAGNGPSLKNINYKRLPREYDVFRNCFYFEDKYYLGKKI	60
11168	-----MSMNINALVCGNGPSLKNIDYKRLPKQFDVFRNCFYFEDRYFVGKDV	48
Hi_ORF	-----	
	*****	
OH4384	KAVFYNPILFFEQYYTLKHLIQNQEYETELIMCSNYNQAHLENENFVKTFYDYFPDAHLG	105
O:19	KAVFYTPNFFFEQYYTLKHLIQNQEYETELIMCSNYNQAHLENENFVKTFYDYFPDAHLG	105
Cst-I	KAVFFNPGVFLQOYHTAKQLILKNEYEIKNIFCSTFNLFFIESNDFLHQFYNFPPDAKLG	120
11168	KYVFFNPFVFFFEQYYTSKKLIQNEEYNIENIVCSTINLEYIDGFQFVDNFELYFSDAFLG	108
Hi_ORF	-----MQLIKNNEYEYADIILSSFVNLGDSSELKKIKNVQKLLTQVDIG	43
	*****	
OH4384	YDFFKQLKDFNAYFKFHIEYFNQRITSGVYMCVAIAIALGYKEIYLSGIDFYQN-GSSYAF	164
O:19	YDFFKQLKEFNAYFKFHIEYFNQRITSGVYMCVAIAIALGYKEIYLSGIDFYQN-GSSYAF	164
Cst-I	YEVLENLKEFYAYIKYNEIYFNKRITSGVYMCVAIAIALGYKTIYLCGIDFYEG-DVIYPP	179
11168	HEI I KKLKDPFAYIKYNEIYNRQRITSGVYMCATAVALGYKSIYISGIDFYQDTNNLYAF	168
Hi_ORF	HYELENKLPAPFDAYLQYNELYENKRITSGVYMCVATVMGYKDLYLTGIDFYQEKGNPYAF	103
	*****	
OH4384	DTKQKNLLKLAPNFKNDNSHYIGHSKNTDIKALEFLEKTYKIKLYCLCPNSLLANFIELA	224
O:19	DTKQENLLKLAPDFKNDRSHYIGHSKNTDIKALEFLEKTYKIKLYCLCPNSLLANFIELA	224
Cst-I	EAMSTNIKTIFPGIK-DFKPSNCHSKEYDIEALKLLKSIYKVNIYALCDDSI LANHFPLS	238
11168	DNNKKNLNKNCTGFKNQKFKFINHSMACDLQALDYLKRYDVNIYSLNSD----EYFKLA	224
Hi_ORF	HHQKENI IKLLPSFSQNKSSQSDIHSMEYDLNALYFLQKHYGVNIYICISPEPLCNFYFPLS	163
	*****	
OH4384	PNLN-SNFIIQEK-NNYTKDILIPSEAYGKFSKN-----INFKKIK-IKENIYYK	272
O:19	PNLN-SNFIIQEK-NNYTKDILIPSEAYGKFSKN-----INFKKIK-IKENVYYK	272
Cst-I	ININ-NNFTLENKHNSINDILLTDNTPGVSFYKNQLKADNKIMLNFYNI LHSKDNLIK	297
11168	PDIG-SDFVLSKPKKYINDILIPDKYAQERYYGK-----KSR-LKENLHYK	269
Hi_ORF	PLNNPITFILEEK-KNYTQDILIPPKFVYKKIGIYS-----KPR-IYQNLIFR	209
	*****	
OH4384	LIKDLLRLPSDIKHYFKGK-----	291
O:19	LIKDLLRLPSDIKHYFKGK-----	291
Cst-I	LNKEIAVLKKQTQRAKARIQNHL	322
11168	LIKDLIRLPSDIKHYLKEKYANKNR	294
Hi_ORF	LIWDILRLPNDIKHALKSRKWD---	231
	*****	

Figure 4

